



Joplin, Missouri October 5, 1942

Mr. George R. Brown Brown & Root, Inc. P. O. Box 5 Houston, Texas

Dear Mr. Brown:

On Tuesday of this week, Mr. George Butler telephoned me from Houston that he had received a favorable reaction to our project from the War Production Board in conference with Mr. Page in Washington. Mr. Butler said that Mr. Page had stated that if our reserves were what we thought they were, when the final reports were made, the money could be found to develop same. Mr. Butler further advised that Mr. Page wanted us to work in close cooperation with the Bureau of Mines engineers here and any War Production Board men present in Joplin. Mr. Butler said that he had advised you of this and that you had told him to tell me to go ahead. Upon receipt of this advice I did the following:

I immediately told Bill Stewart to go ahead and make a complete report on the area. By the way, Otto Ruhl, Engineer for the Bureau of Mines who is thoroughly conversant with this area and is sold on its possibilities, is working in close cooperation with Bill in his office here. He has stated that he will adopt the same reserves in his report that he and Bill jointly work out. This is "right down our alley" because if the reserves are not there we do not want to touch it. If the reserves are there, however, Ruhl's separate report which goes directly to the War Production Board by coinciding with ours, should make it easy for us to obtain the necessary money in Washington according to Mr. Page's statement to Mr. Butler.

I sent out at once to secure churn drilling and production data. To date, I have secured complete logs on at least 500 churn drill holes in the area and considerable production data. All of this I am turning over to Ruhl and Stewart, together with various maps. This information is being transferred to their working sheets. I have instructed Stewart to have his organization construct a General Map of the area showing the property ownership, outline of the surveyed development to date, location of shafts, core holes, roads, pumping plants and all other pertinent data.

In addition to the above, I am having Mr. Stewart construct Detailed Maps, scaled I inch equals 200 feet, of the various properties. It will take about three detailed maps to cover the same area shown on the General Map. On this Detailed Map will be placed all pertinent data with reference to water levels, drainage, sea-level data on various ore

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horizons, drill hole data, etc. On these maps will be our reserves and all essential data. We are also tying in by survey, certain shafts and will have to run some levels, not many, to get elevations on some core holes and shafts that we do not already have. In the field in the meantime, we are checking up on all drainage so that we may obtain the best location for the various pumps, a tentative location for the central mill site, etc.

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In obtaining data on various pumping units, I am securing the data from Guy Waring, operator of the open pit in Oronoga, who has been very helpful.

Mr. Butler suggested that I endeavor to obtain an option on the Eagle Pitcher "Bird Dog 2400 Ton Mill". I may do that this coming week. I have not wanted to contact Potter of the Eagle Pitcher, as he may not be cooperative, until after we have the major part of our leases signed up. I am making a trip the fore part of this coming week up into Kansas where there is a large mill owned by a coal company which has an estimated capacity of 5000 tons and also a gravity cone that would fit right into our picture if it can be obtained. Harry Easley thinks we can purchase it. Bill Stewart tells me, however, they are putting ore through it at the present time. I have instructed Harry Easley, who knows the owners very well, to contact then and get their reaction to the sale of this mill. He has promised to do this Monday or Tuesday. If the reaction is favorable, I will take Jack and Bill over there with me and we will inspect the plant. Then if I can get an option at a reasonable price, I will contact you and get your authorization to take an option on the property. At that time I can also obtain an expression from you as to how long the option should run. My guess is sixty days but I do not know if they would want to tie up their plant for that period of time. If I am not successful with reference to this mill, I will "take the bull by the horns" and go see George Potter of the Eagle Pitcher. Harry Easley will accompany me as he may be helpful The Bureau of Mines men here have stated that they will help in every possible way to secure a mill provided this trade goes over.

I am staying in behind Harry Easley and through him, the rest of the landowners in getting their leases in the bank. I am trying to contact the major landowners myself and am leaving the small ones to Harry Easley because every time you see a small landowner he wants some modification to the contract and I find it better to stay in the background as a result.

One of the large landowners in this area is the Independent Gravel Company. Mr. Reynolds of this company wants to make a proposition to us with reference to all crushed rock and chats as one of his considerations for signing his lease. I have told him to make his proposition in writing and I will submit it to you. We can then give him a definite answer. I am not as familiar as you with rock and chat situations but I have an idea he is trying to drive a hard bargain. However we can discuss this situation when I come to Houston.

I have paid all of my accounts to date and have checked out practically all your money from the Joplin National Bank in paying these bills. Yesterday I drew the first check on the Webb City Bank in paying Bill Stewart's bill up to October 1st. I have all the receipts Mr. Burkhardt asked for and will bring them with me when I come to Houston. By then I will have checked out the last of the money in the Joplin National Bank and will account for it to Mr. Burkhardt.

It is my hope to be in Houston Thursday or Friday of the coming week if by then I have everything flowing smoothly here so that I can get away for several days. At your convenience, I would like to have a conference with you and outline inditail all we are trying to do. I will leave my car up here and travel back by train. My "secretary" is leaving for home today as I will be in Springfield over Sunday checking up on a prospect McMillan of the Bureau of Mines mentioned. I doubt if it has much merit but we do not want to overlook any bets. I am taking along Carl Plumb, from Bill Stewart's office, who is familiar with the area. Mrs. Cashin and I entertained McMillan the other evening when he was over from Rolla and he seemed to appreciate it as he remarked that it was certainly the pleasantest evening he had ever spent in Joplin. I believe we made a friend of him which may not hurt down the line. He is a peculiar type and takes careful handling.

Until further advised, you may reach me here.

With kindest personal regards and best wishes, I am,

Very sincerely yours

Dydrcy M. Cashin

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